IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/594,618 Confirmation No.: 5012

First Named Inventor: Timothy John HUGHES

Filed : May 12, 2005

TC/A.U. : 3785

Examiner : Ignacio Emmanuel Landeros

Docket No. : 038817.58287US

Title : Cooling Apparatus Comprising a Thermal Interface and Method

for Recondensing a Cryogen Gas

REPLY

E-Filing

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following amendments and remarks are respectfully submitted in response to the Office Action dated October 13, 2011.

Amendments to the Claims begin on page 2 of this paper. No additional claims

fees are due.

Remarks begin on page 7 of this paper.